

APPENDIX A TO SUBPART E OF PART 90—TABLES

TABLE 1—PARAMETERS TO BE MEASURED OR CALCULATED AND RECORDED

Parameter	Units
Airflow rate (dry), if applicable	g/h
Fuel flow rate	g/h
Engine Speed	rpm
Engine Torque Output	N m
Power Output	kW
Air inlet temperature	°C
Air humidity	mg/kg
Coolant temperature (liquid cooled)	°C
Exhaust mixing chamber surface temperature, if applicable	°C
Exhaust sample line temperature, if applicable	°C
Total Accumulated hours of Engine Operation	h
Barometric Pressure	kPa

TABLE 2—TEST CYCLES FOR CLASS I-A, I-B, AND CLASS I-V ENGINES

Mode Speed	1	2	3	4	5	6	7	8	9	10	11
	Rated Speed					Intermediate Speed					Idle
Mode Points—A						1	2	3	4	5	6
Cycle											
Load Percent—A						100	75	50	25	10	0
Cycle						9%	20%	29%	30%	7%	5%
Weighting											
Mode Points—B											
Cycle	1	2	3	4	5						6
Load Percent—B											
Cycle	100	75	50	25	10						0
Weighting	9%	20%	29%	30%	7%						5%
Mode Points—C											
Cycle	1										2
Load Percent—C											
Cycle	100										0
Weighting for											
Phase 1 Engines	90%										10%
Weighting for											
Phase 2 Engines	85%										15%

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